

Nicholas A. Funicelli

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EDUCATION

1975 Ph.D., Biology, University of Southern Mississippi, Hattiesburg, MS
1972 M.S., Marine Biology, Long Island University, Greenvale, NY
1970 B.A., Biology, C.W. Post College, Brookville, NY

AREAS OF SPECIALIZATION

Marine ecology and fisheries, particularly biotic and abiotic factors affecting fish abundancies, sizes, and growth rates.

PROFESSIONAL EXPERIENCE

1997 - present **Branch Chief Coastal and Marine Ecology**, Department of Interior, U.S. Geological Survey - Biological Resources Division, Florida Caribbean Science Center, Gainesville, FL

Previous Positions

1976 - 1997: Over 20 years federal experience with COE, EPA, FWS, NBS, and USGS. I have held positions of Staff Biologist, Section Chief, Acting Assistant Regional Director. I have served as an expert witness for both Consolidated Edison of New York and EPA.

RECENT AWARDS

1997 USGS BRD Star Award

OUTSIDE PROFESSIONAL ACTIVITIES

Tortugas 2000 Invited Committee to create an ecology reserve in the Dry Tortugas area.

CONTRACTS AND GRANTS

Served as PI and co-PI for more than 30 grants and/or contracts totaling over \$4 million. These were (are) from many sources including Disney, Florida Marine Fisheries Commission, U.S. Fish and Wildlife Service, Hudson River Foundation, DJ Fund and National Park Service.

ACADEMIC INVOLVEMENT

1987 - Present Adjunct Faculty University of Florida, Department of Fisheries and Aquatic Sciences (FAS)
1989 - Present University of Florida Department of Environmental Engineering

Currently Co-chair Ph.D. Committee

Co-PI (with Doug Weaver) on three contracts with Disney (60K) in a Department of Fisheries and Aquatic Sciences, University of Florida.

SELECTED PUBLICATIONS

Johnson, D.R., **N.A. Funicelli**, and J.A. Bohnsack. 1999. Effectiveness of an existing estuarine no take fish sanctuary within the Kennedy Space Center, Florida. *N. Amer. Jour. Fish. Mang.* 19(2):436-453.

Schramm, H.L., M.L. Armstrong, **N.A. Funicelli**, D.M. Green, D.P. Lee, R.E. Manns, B.D. Taubert, and S.J. Waters. 1991. The status of competitive sport fishing in North America. *Fisheries* 16(3):4-12.

Schramm, H.L., M.L. Armstrong, **N.A. Funicelli**, D.M. Green, J.L. Italn, D.P. Lee, R.E. Manns, S.P. Quinn, and S.J. Waters. 1991. The sociological, economic, and biological aspects of competitive fishing. *Fisheries* 16(3):13-21.

Johnson, D.R. and **N.A. Funicelli**. 1991. Spawning of red drum in Mosquito Lagoon, East-central Florida. *Estuaries* 14(1):74-79.

Ludwig, G.M., J.E. Skjeveland, and **N.A. Funicelli**. 1990. Survival of Florida Bay fish tagged with internally anchored spaghetti tags. *Fla. Sci.* (53):38-42.

Funicelli, N.A., D.A. Meineke, H.E. Bryant, M.R. Dewey, G.M. Ludwig, and L.S. Mengel. 1989. Movement of striped mullet, *Muqil cephalus*, tagged in Everglades National Park, Florida, *Bull. Of Mar. Sci.* (44):171-178.

Johnson, D. R. and **N.A. Funicelli**. 1989. Estuarine spawning of the red drum in Mosquito Lagoon on the east coast of Florida in Fishery Recruitment in Florida Waters. Kleppel and Seaman, eds. Florida Sea Grant Tech. Paper 57.

Funicelli, N.A. 1984. Assessing and managing of reduced inflow to two Texas estuaries. In V.S. Kennedy, "The Estuary as a Filter." Pp. 435-446. Academic Press, Orlando, Florida.

Funicelli, N.A. 1983. Freshwater inflow issues of the Texas Coast. *Estuaries* 6(3):301-303.

Mrozek, E., and **N.A. Funicelli**. 1982. Effect of zinc and lead on germination of *Spartina alterniflora* Loisel seeds at various salinities. *Envir. and Exper. Bot.* 22(1):23-32.